

WHAT IS CLAIMED IS:

- 1 1. A system for receiving continuous services, comprising:
2 a first splitter having an input, a first output and a slaved output receiving a
3 first signal at the input having a single polarization including a first service and a
4 slaved service, wherein the first signal is directed to the first output and the slaved
5 output and selected by a first control signal applied at the input;
6 a first tuner receiving the first output and tuning the first service; and
7 a slaved tuner receiving the slaved output and tuning the slaved service.
- 1 2. The system of Claim 1, further comprising a service selector for
2 directing tuning of the first tuner, the slaved tuner and the first control signal.
- 1 3. The system of Claim 2, wherein the first control signal is applied
2 by the selector to the first splitter.
- 1 4. The system of Claim 2, wherein the first control signal is applied
2 by the selector through the first tuner through the first splitter.
- 1 5. The system of Claim 1, wherein the slaved service is selected from
2 a plurality of slaved services.
- 1 6. The system of Claim 1, further comprising:
2 a second splitter having an input, a first output and a slaved output
3 receiving a second signal at the input having a single polarization including a first
4 service and the slaved service, wherein the second signal is directed to the first
5 output and the slaved output and selected by a second control signal applied at the
6 input; and
7 a switch for selecting the slaved output to the slaved tuner between the
8 slaved output of the first splitter and the slaved output of the second splitter.

1 7. The system of Claim 6, further comprising a service selector for
2 directing tuning of the first tuner, the second tuner, the slaved tuner, the first and
3 second control signals and the switch.

4 8. The system of Claim 7, wherein the first control signal is applied
5 by the selector to the first splitter and the second control signal is applied by the
6 selector to the second splitter.

1 9. The system of Claim 7, wherein the first control signal is applied
2 by the selector through the first tuner through the first splitter and the second
3 control signal is applied by the selector through the second tuner through the
4 second splitter.

1 10. The system of Claim 1, wherein the system is integral to an
2 integrated receiver/decoder (IRD).

1 11. The system of Claim 1, further comprising a table providing a
2 slaved frequency of the slaved service based upon the signal and polarization.

1 12. The system of Claim 11, wherein the table is stored in a memory.

1 13. The system of Claim 12, wherein the memory is updated.

1 14. The system of Claim 12, wherein the memory is a flash memory
2 including a default table.

1 15. The system of Claim 11, further comprising channel information
2 for the first service and wherein the table is additional information associated with
3 the channel information.

1 16. The system of Claim 11, wherein the table is provided as
2 information to a user and the user inputs information.

1 17. The system of Claim 11, wherein the table is provided from a dial-
2 up service.

1 18. The system of Claim 17, wherein the system periodically calls the
2 dial-up service.

1 19. The system of Claim 17, wherein the system is prompted to call the
2 dial up server from the signal.

1 20. The system of Claim 1, wherein at least one tuned service is
2 selected using an algorithm.

1 21. The system of Claim 20, wherein the algorithm is performed within
2 the receiver system.

1 22. The system of Claim 20, wherein the algorithm is performed
2 outside the receiver system and the selected service is communicated to the
3 receiver system.

1 23. The system of Claim 20, wherein the algorithm accounts for the
2 capabilities of the receiver system to determine the selected service.

1 24. The system of Claim 20, wherein the algorithm employs user
2 preferences to determine the selected service.

1 25. The system of Claim 24, wherein the user preferences are
2 determined by the receiver system through monitoring user habits.

1 26. The system of Claim 24, wherein the user preferences are
2 determined with user account information.

1 27. The system of Claim 24, wherein the user preferences are
2 preselected by the user.

1 28. A method of receiving services, comprising:
2 generating a first control signal to select a first signal;
3 receiving a first signal including a first service and a slaved service,
4 wherein the first service and the slaved service are at the same polarization;
5 splitting the first signal with a first splitter to a first output and a first
6 slaved output;
7 tuning the first service from the first output with a first tuner; and
8 tuning the slaved service from the slaved output with a slaved tuner.

1 29. The method of Claim 28, further comprising directing the tuning of
2 the first tuner, the slaved tuner and generating first control signal.

1 30. The method of Claim 28, further comprising selecting the slaved
2 service from a plurality of slaved services.

3 31. The method of Claim 28, further comprising:
4 generating a second control signal to select a second signal
5 receiving a second signal including a second service and the slaved
6 service;
7 splitting the second signal with a second splitter to a second output and a
8 second slaved output;
9 selecting an input to the slaved tuner between the first slaved output and
10 the second slaved output.

1 32. The method of Claim 31, further comprising directing tuning of the
2 first tuner, the second tuner, the slaved tuner, the first and second control signals
3 and selecting the input to the slaved tuner.

4 33. The method of Claim 32, wherein directing includes applying the
5 first control signal to the first splitter and the second control signal to the second
6 splitter.

1 34. The method of Claim 32, wherein directing includes applying the
2 first control signal through the first tuner through the first splitter and applying the
3 second control signal through the second tuner through the second splitter.

1 35. The method of Claim 28, wherein the method is integral to an
2 integrated receiver/decoder (IRD).

1 36. The method of Claim 28, further comprising using a table
2 providing the slaved frequency of the slaved service based upon the single signal
3 and polarization.

1 37. The method of Claim 36, wherein the table is stored in a memory.

1 38. The method of Claim 37, wherein the memory is updated.

1 39. The method of Claim 37, wherein the memory is a flash memory
2 including a default table.

1 40. The method of Claim 36, further comprising channel information
2 for the first service and wherein the table is additional information associated with
3 the channel information.

1 41. The method of Claim 36, wherein the table is provided as
2 information to a user and the user inputs information.

1 42. The method of Claim 36, wherein the table is provided from a dial-
2 up service.

1 43. The method of Claim 42, further comprising periodically calling
2 the dial-up service.

1 44. The method of Claim 42, wherein the signal prompts calling the
2 dial up server.

1 45. The method of Claim 28, wherein at least one tuned service is
2 selected using an algorithm.

1 46. The method of Claim 45, wherein the algorithm is performed
2 within the receiver system.

1 47. The method of Claim 45, wherein the algorithm is performed
2 outside the receiver system and the selected service is communicated to the
3 receiver system.

1 48. The method of Claim 45, wherein the algorithm accounts for the
2 capabilities of the receiver system to determine the selected service.

1 49. The method of Claim 45, wherein the algorithm employs user
2 preferences to determine the selected service.

1 50. The method of Claim 49, wherein the user preferences are
2 determined by the receiver system through monitoring user habits.

1 51. The method of Claim 49, wherein the user preferences are
2 determined with user account information.

1 52. The method of Claim 49, wherein the user preferences are
2 preselected by the user.

1 53. A system for transmitting continuous services, comprising:
2 at least one transmit station having an uplink antenna transmitting a first
3 signal including a first service and a slaved service at the same polarization; and
4 at least one satellite receiving and retransmitting the first signal to a
5 downlink antenna;
6 wherein the first signal is communicated to a first splitter having an input,
7 a first output to a first tuner for tuning the first service and a first slaved output to
8 a slaved tuner for tuning the slaved service and the first signal is selected by a first
9 control signal applied at the input.

1 54. The system of Claim 53, wherein the at least one transmit station
2 transmits a second signal including a second service and the slaved service at the
3 same polarization and the at least one satellite receives and retransmits the second
4 signal to the downlink antenna and the second signal is communicated to a second
5 splitter having a second input, a second output to a first tuner for tuning the second
6 service and a second slaved output to the slaved tuner for tuning the slaved service
7 and the second signal is selected by a second control signal applied at the second
8 input and output to the slaved tuner is selected between the first and second slaved
9 outputs.

1 55. The system of Claim 53, wherein at least one tuned service is
2 selected using an algorithm.

1 56. The system of Claim 55, wherein the algorithm is performed within
2 the receiver system.

1 57. The system of Claim 55, wherein the algorithm is performed
2 outside the receiver system and the selected service is communicated to the
3 receiver system.

1 58. The system of Claim 55, wherein the algorithm accounts for the
2 capabilities of the receiver system to determine the selected service.

1 59. The system of Claim 55, wherein the algorithm employs user
2 preferences to determine the selected service.

1 60. The system of Claim 59, wherein the user preferences are
2 determined by the receiver system through monitoring user habits.

1 61. The system of Claim 59, wherein the user preferences are
2 determined with user account information.

1 62. The system of Claim 59, wherein the user preferences are
2 preselected by the user.

1 63. A method of transmitting services, comprising:
2 transmitting a first signal including a first service and a slaved service at
3 the same polarization; and
4 receiving and retransmitting the first signal to a downlink antenna;
5 wherein the first signal is communicated to a first splitter having an input,
6 a first output to a first tuner for tuning the first service and a first slaved output to
7 a slaved tuner for tuning the slaved service and the first signal is selected by a first
8 control signal applied at the input.

1 64. The method of Claim 63, wherein the at least one transmit station
2 transmits a second signal including a second service and the slaved service at the
3 same polarization and the at least one satellite receives and retransmits the second
4 signal to the downlink antenna and the second signal is communicated to a second
5 splitter having a second input, a second output to a first tuner for tuning the second
6 service and a second slaved output to the slaved tuner for tuning the slaved service
7 and the second signal is selected by a second control signal applied at the second
8 input and output to the slaved tuner is selected between the first and second slaved
9 outputs.

1 65. The method of Claim 63, wherein at least one tuned service is
2 selected using an algorithm.

1 66. The method of Claim 65, wherein the algorithm is performed
2 within the receiver system.

1 67. The method of Claim 65, wherein the algorithm is performed
2 outside the receiver system and the selected service is communicated to the
3 receiver system.

1 68. The method of Claim 65, wherein the algorithm accounts for the
2 capabilities of the receiver system to determine the selected service.

1 69. The method of Claim 65, wherein the algorithm employs user
2 preferences to determine the selected service.

1 70. The method of Claim 69, wherein the user preferences are
2 determined by the receiver system through monitoring user habits.

1 71. The method of Claim 69, wherein the user preferences are
2 determined with user account information.

1 72. The method of Claim 69, wherein the user preferences are
2 preselected by the user.

1 73. A method of business for delivering simultaneous services,
2 comprising:
3 transmitting a plurality of signals, each signal including a plurality of first
4 services and at least one slaved service at the same polarization and the at least
5 one slaved service is the same for each signal and polarization; and
6 receiving and retransmitting each signal separately to a downlink antenna.

1 74. The method of Claim 73, wherein at least one tuned service is
2 selected using an algorithm.

1 75. The method of Claim 74, wherein the algorithm is performed
2 within the receiver system.

1 76. The method of Claim 74, wherein the algorithm is performed
2 outside the receiver system and the selected service is communicated to the
3 receiver system.

1 77. The method of Claim 74, wherein the algorithm accounts for the
2 capabilities of the receiver system to determine the selected service.

1 78. The method of Claim 74, wherein the algorithm employs user
2 preferences to determine the selected service.

1 79. The method of Claim 78, wherein the user preferences are
2 determined by the receiver system through monitoring user habits.

1 80. The method of Claim 78, wherein the user preferences are
2 determined with user account information.

- 1 81. The method of Claim 78, wherein the user preferences are
- 2 preselected by the user.

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